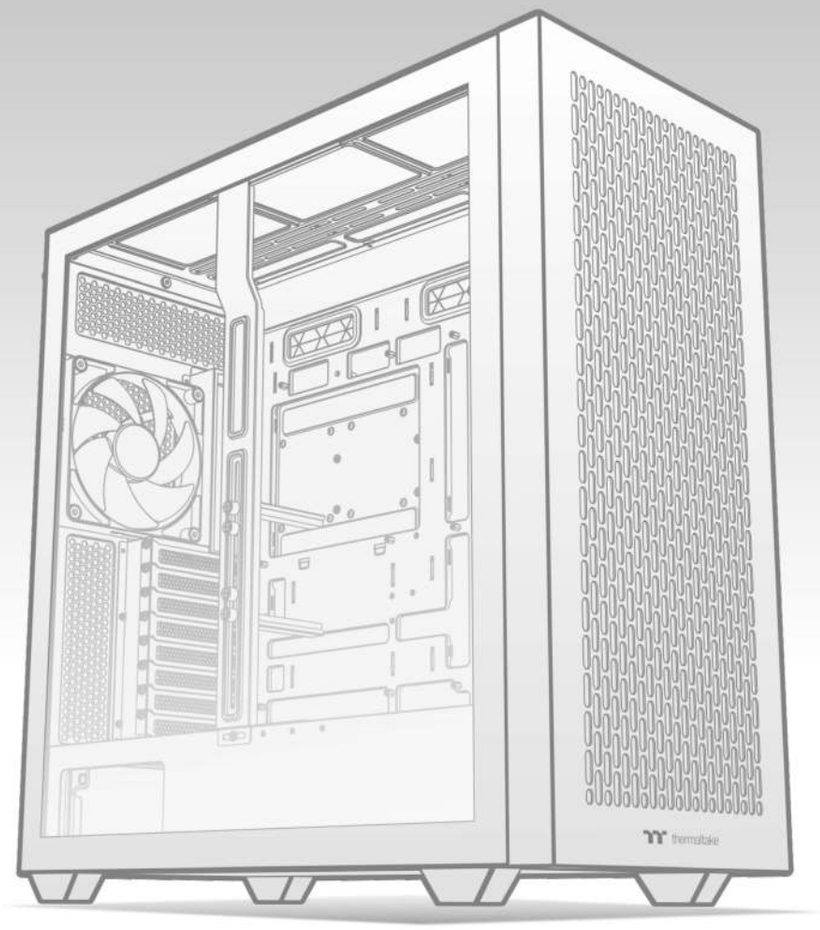
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AX500

User's Manual
Benutzerhandbuch
Mode d'emploi
Manual del usuario
Manuale dell'utente
Manual do Utilizador

安裝說明書
用戶手冊ユーザーズマニュアル
Руководство пользователя
kullanıcı elkitabı
(EEE Yönetmeliğine Uygundur)
คู่มือการใช้

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Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE
RoHS COMPLIANT

TT Premium

TT Premium
To continue achieving the corporate mission of delivering the perfect user experience, Thermaltake developed “TT Premium” with the essence of combining supreme quality products with a new logo design. TT Premium is far more than just a guarantee of quality. Behind the name, it represents the passion in DIY, Modding and Thermaltake’s desire to be the most innovative brand in the PC hardware market. To satisfy the demand of the high-end PC users, TT Premium follows its core values of Excellent Quality, Unique Design, Diverse Combinations and Boundless Creativity to provide a high performance PC product for every enthusiast. http://ttpremium.com

Tt LCS-Liquid Cooling Support Certification

Tt LCS Certified is a Thermaltake exclusive certification applied to only products that pass the design and hardcore enthusiasts standards that a true LCS chassis should be held to. The Tt LCS certification was created so that we at Thermaltake can designate to all power users which chassis have been tested to be best compatible with extreme liquid cooling configurations to ensure you get the best performance from the best features and fitment.

Join Tt Community To Receive Benefits

Dear Valued Customer,
Thank you for choosing Thermaltake.
As a new user we value your thoughts and opinions and your feedback is important to us. We at Thermaltake would like to use this opportunity to invite you to join our Community Forums. Register today to start enjoying the full benefits of our community.

Benefits of being a member:

- Quick and responsive user support
- Receive help and advice with new builds
- Keep up to date with new product releases
- Share your thoughts and builds with the community
- Enter monthly contests and giveaways

Brand official website
http://www.thermaltake.com/

Taiwan Facebook
http://www.facebook.com/ThermaltakeTW

Global Facebook
https://www.facebook.com/ThermaltakeInc

Global community forums
http://community.thermaltake.com

CONTENTS

Chapter 1. Product Introduction

1.0 Specification *01*
1.1 Accessory *02*
1.2 Warning and Notice *03*

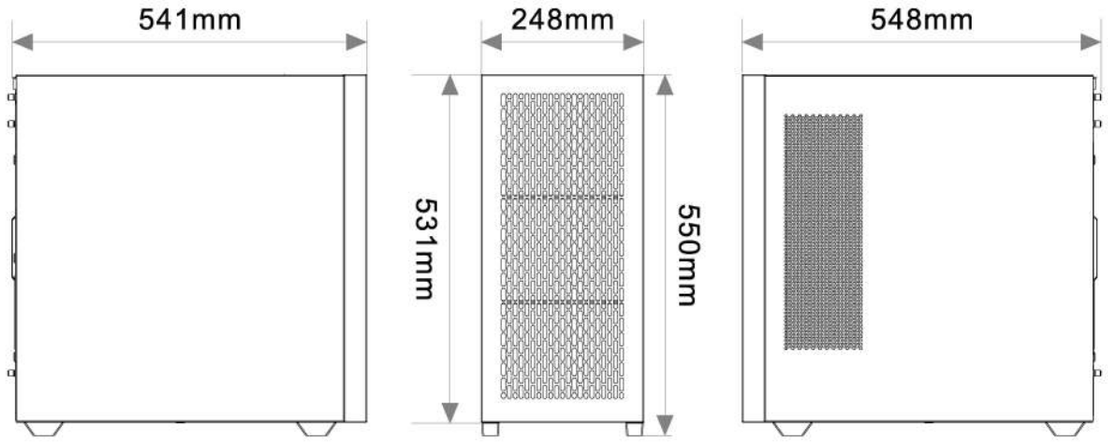
Chapter 2. Installation Guide

2.0 Remove Components *06*
2.1 Power Supply Unit (PSU) Installation *08*
2.2 Motherboard Installation *09*
2.3 HDD Installation *10*
2.4 VGA Installation *12*
2.5 Fan Support *13*
2.6 AIO Radiator Support *14*
2.7 I/O Connection *15*
2.8 Remove Filters *16*

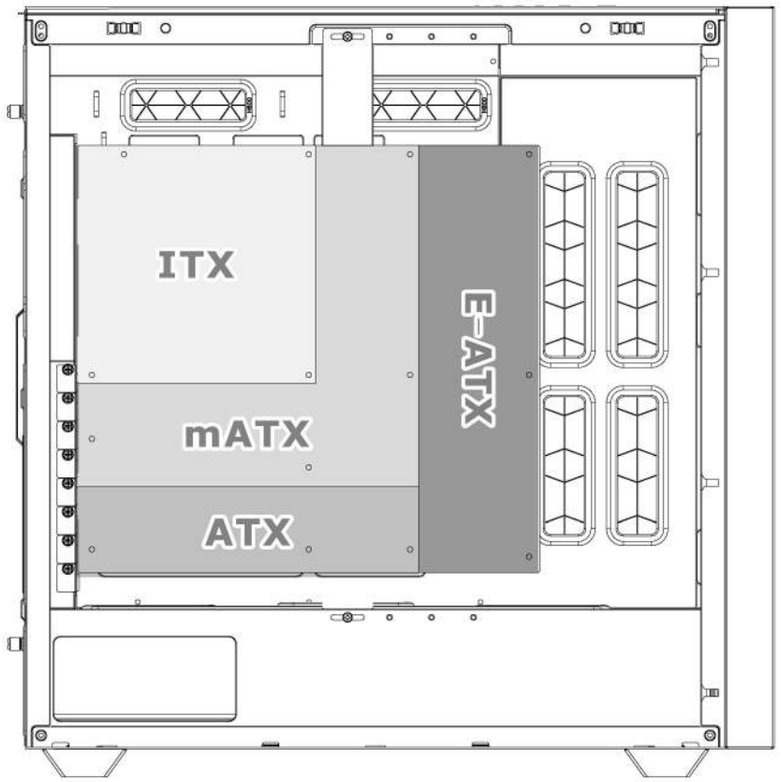
Case Type	Full Tower	
Dimension (H*W*D)	550 x 248 x 548 mm (21.7 x 9.8 x 21.6 inch)	
Side Panel	Steel + TG	
Material	SPCC	
Cooling System	140 x 140 x 25 mm CT140 fan (1500 rpm, 30.5 dBA) x 4	
Drive Bays	5 x 3.5", 1 x 2.5" or 6 x 2.5"	
Expansion Slots	8	
Motherboards	6.7" x 6.7" (Mini ITX), 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX), 12" x 13" (E-ATX), SSI-CEB, SSI-EEB	
I/O Port	USB 3.2 (Gen 2) Type C x 1, USB 3.0 x 2, HD Audio x 1	
PSU	Standard PS2 PSU (optional)	
Fan Support	Front	4 x 120 mm, 3 x 120 mm, 2 x 120 mm, 1 x 120 mm 3 x 140 mm, 2 x 140 mm, 1 x 140 mm
	Top	3 x 120 mm, 2 x 120 mm, 1 x 120 mm 3 x 140 mm, 2 x 140 mm, 1 x 140 mm
	Rear	1 x 120 mm, 1 x 140 mm
	Right	3 x 120 mm, 2 x 120 mm, 1 x 120 mm 2 x 140 mm, 1 x 140 mm
	Power Cover	3 x 120 mm, 2 x 120 mm, 1 x 120 mm
Radiator Support	Front (AIO)	1 x 360 mm, 1 x 240 mm, 1 x 120 mm 1 x 420 mm, 1 x 280 mm, 1 x 140 mm
	Top (AIO)	1 x 360 mm, 1 x 240 mm, 1 x 120 mm 1 x 420 mm, 1 x 280 mm, 1 x 140 mm
	Rear (AIO)	1 x 120 mm, 1 x 140 mm
Clearances	CPU cooler height limitation	185 mm (Max)
	VGA length limitation	460 mm (Max)
	PSU length limitation	200 mm (Max)

Figure	Part Name	Q'ty	Use For
	Screw #6-32 x 6 mm	4	Power Supply
	Screw #6-32 x 5 mm	25	3.5" HDD
	Screw M3 x 5 mm	40	Motherboard / 2.5" SSD / HDD
	Screw #6-32 x 28 mm	12	Case Fan on the Power Cover
	Screw Ø 5 x 10 mm	8	Case Fan
	Cable Ties	10	Cable Management
	Buzzer	1	Motherboard Alarm
	Side Plate Clip	6	Side Panel
	Stand-off #6-32 x 6.5 mm	5	Motherboard
	Nut Setter	1	Motherboard Stand-off
	Velcro-1 meter	1	Cable Management

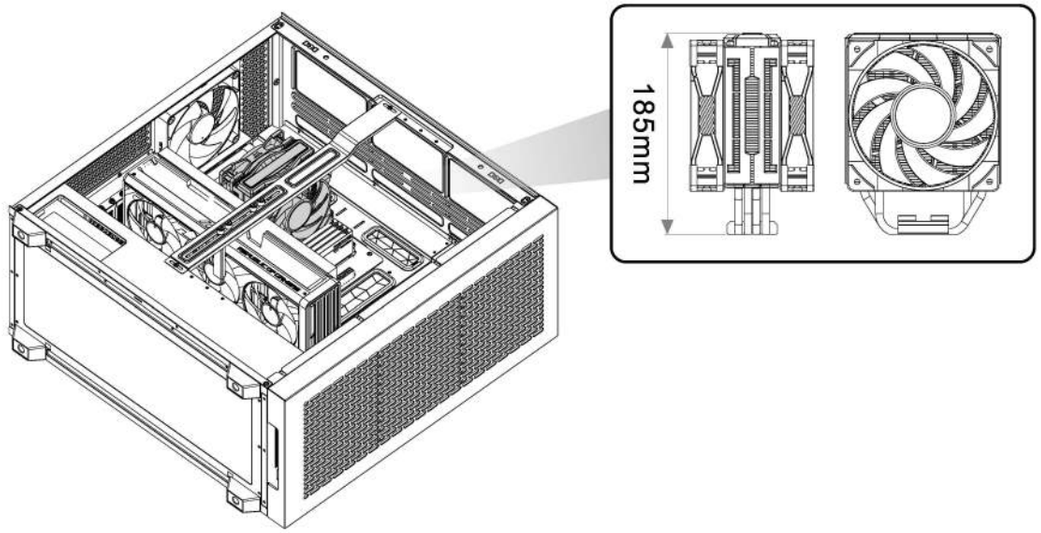
Chassis dimension



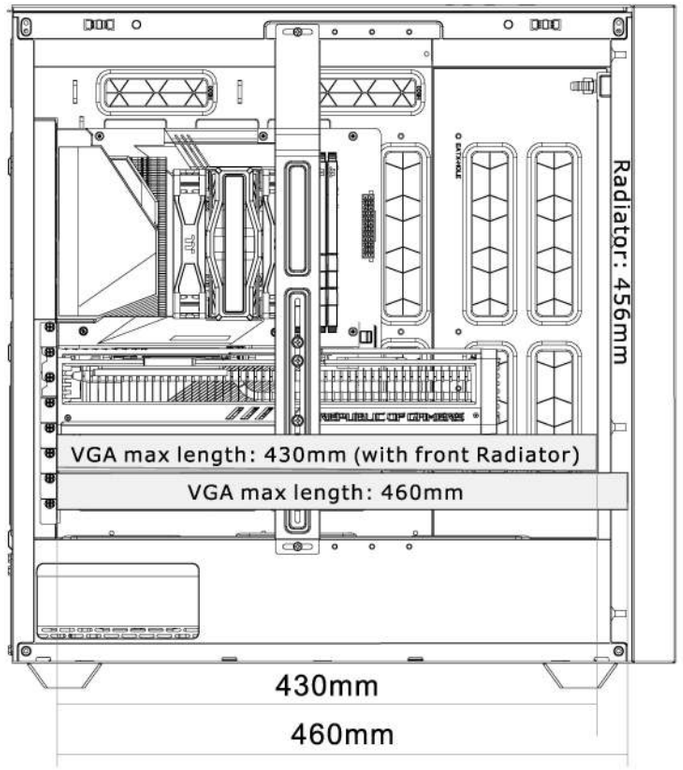
Motherboard compatibility: ITX / mATX / ATX / E-ATX



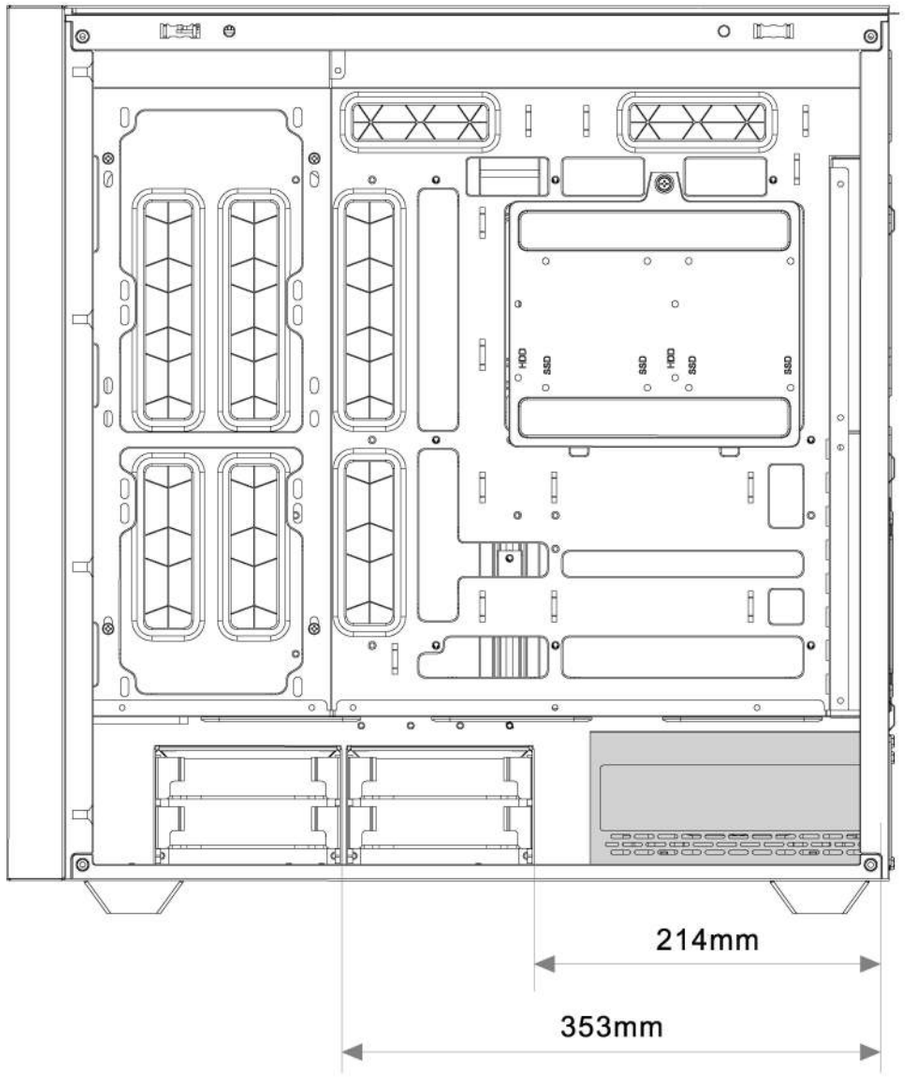
CPU cooler max height: 185mm

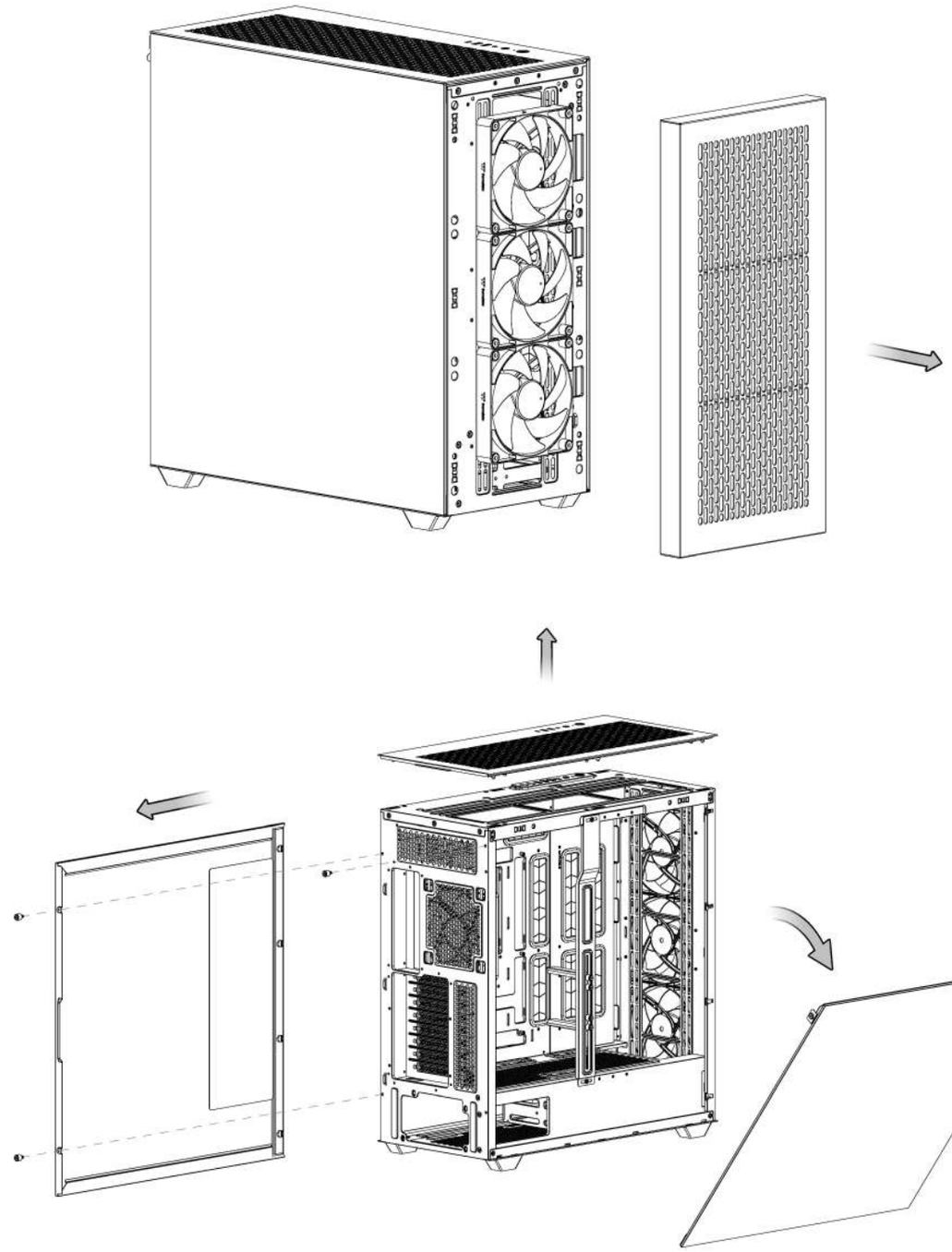


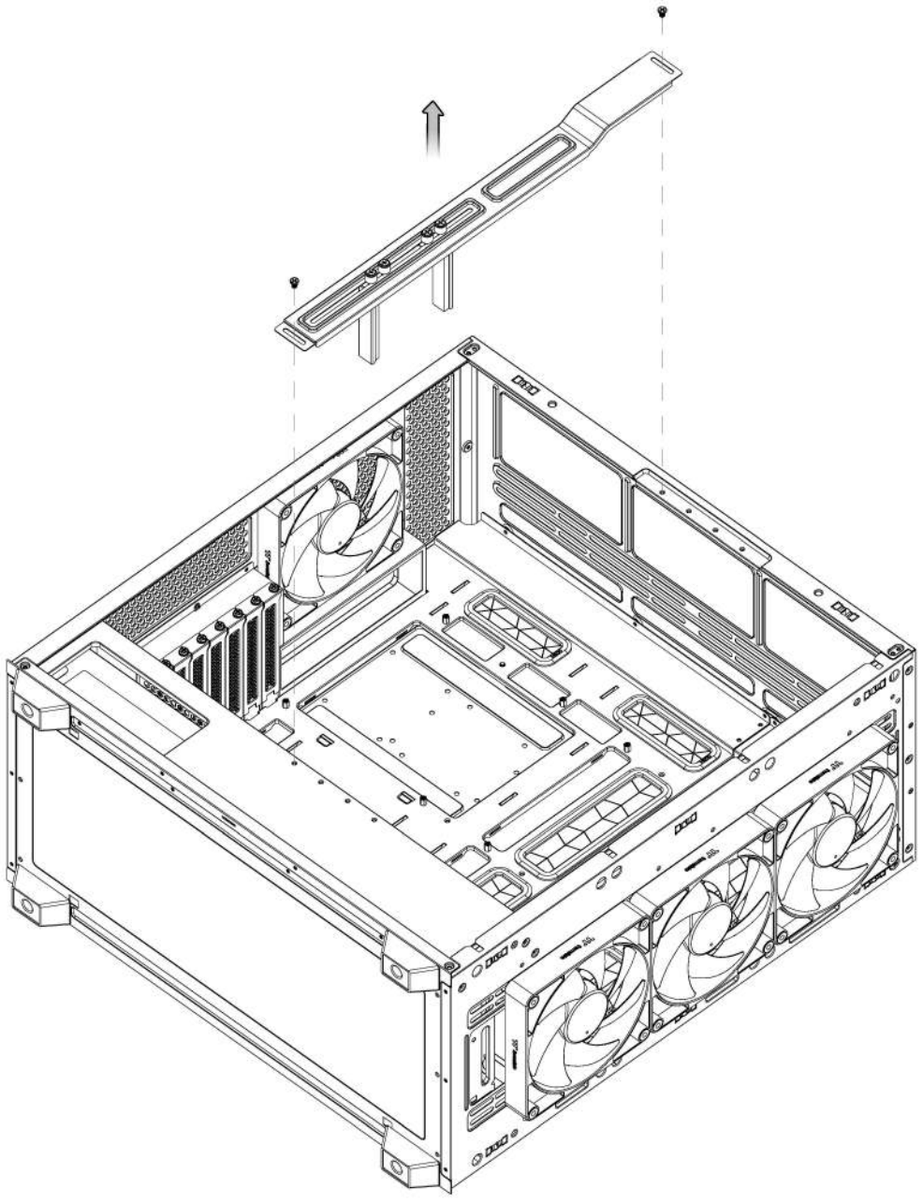
VGA max length: 430mm (with front Radiator)
VGA max length: 460mm



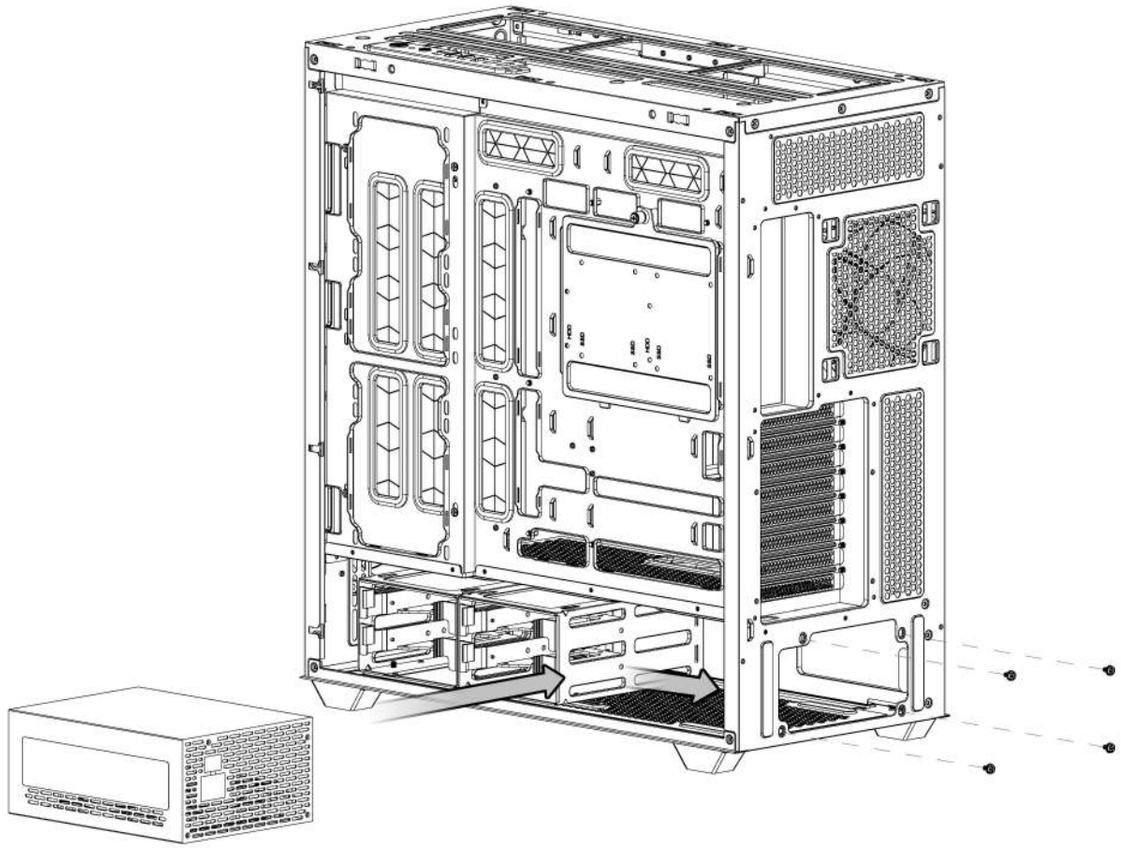
PSU max length: 180mm (with 2 HDD Cage)
PSU max length: 220mm (with 1 HDD Cage)



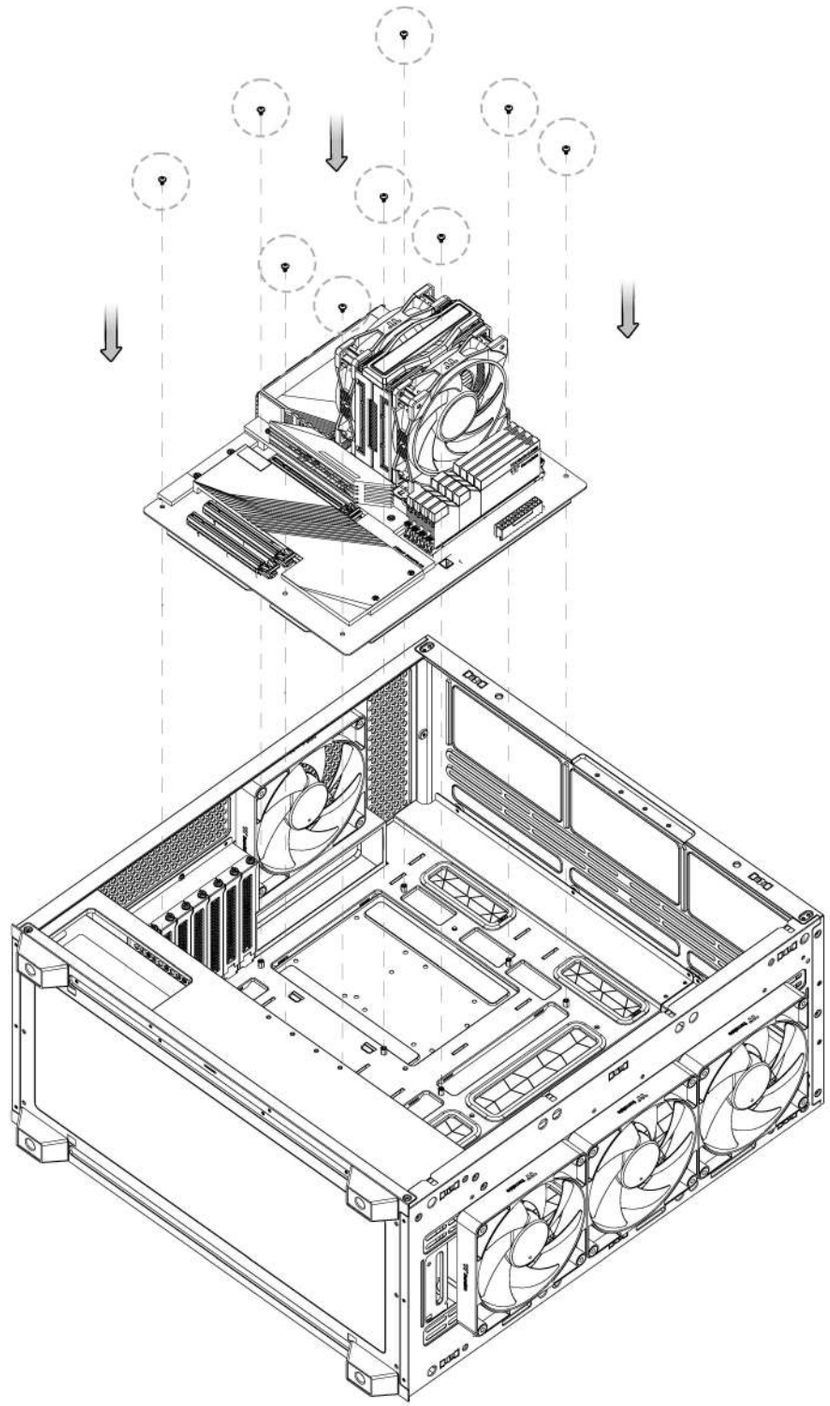


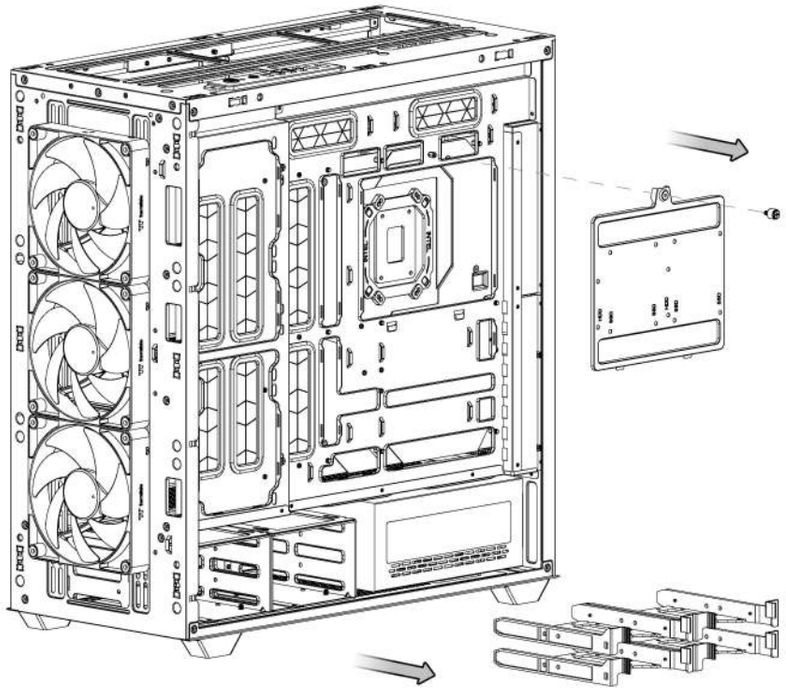



x 4
Screw #6-32 x 6 mm

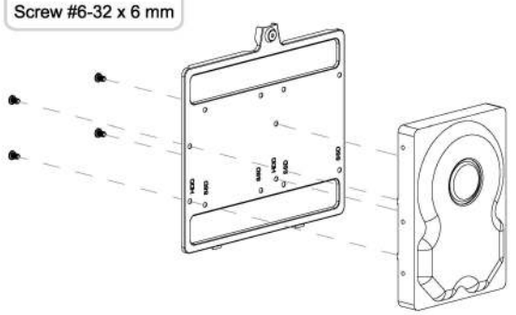


x 9

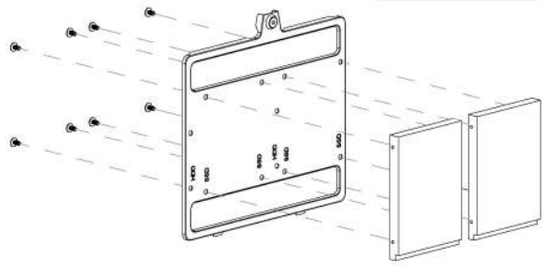




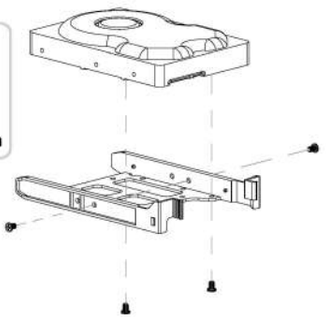
x 4
Screw #6-32 x 6 mm

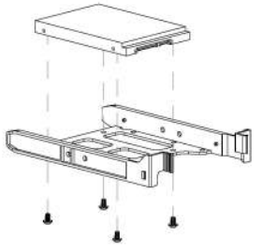


x 8
Screw M3 x 5 mm

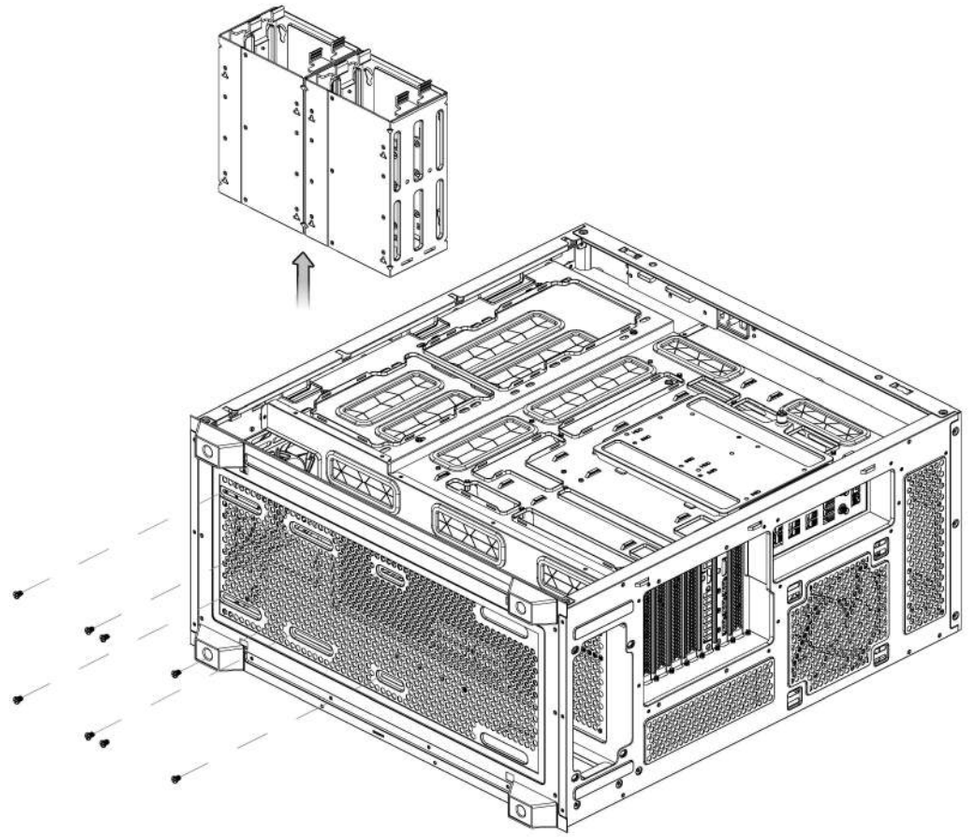


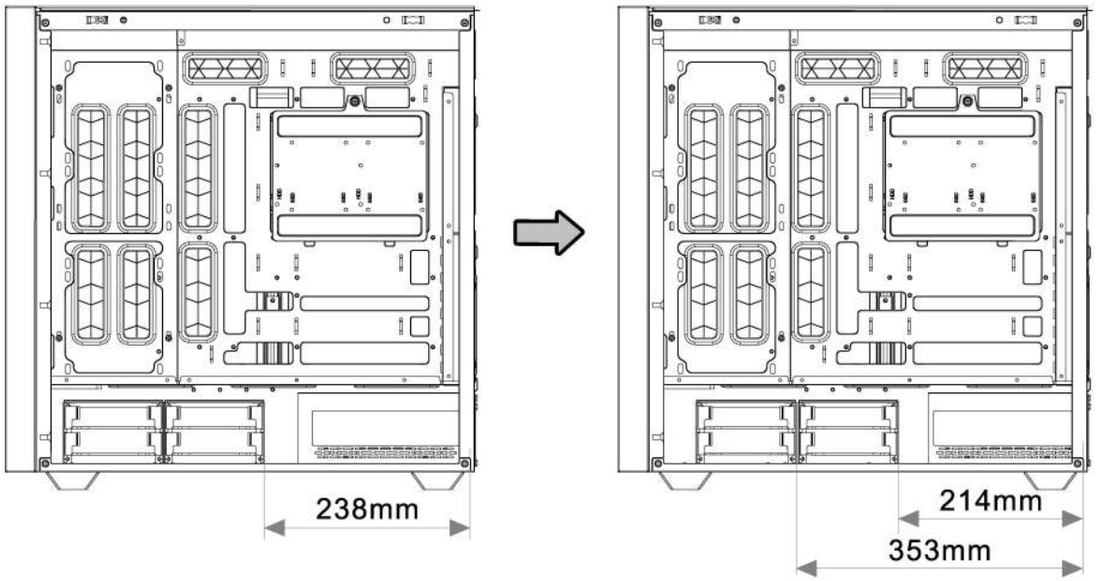
x 4
Screw #6-32 x 6 mm

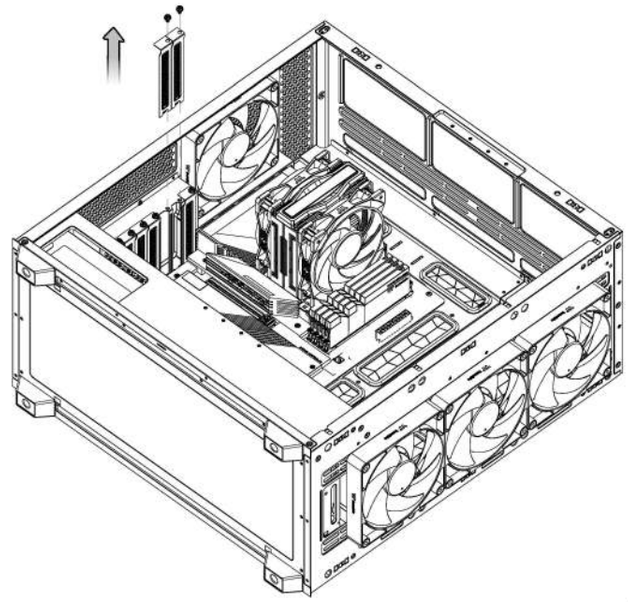


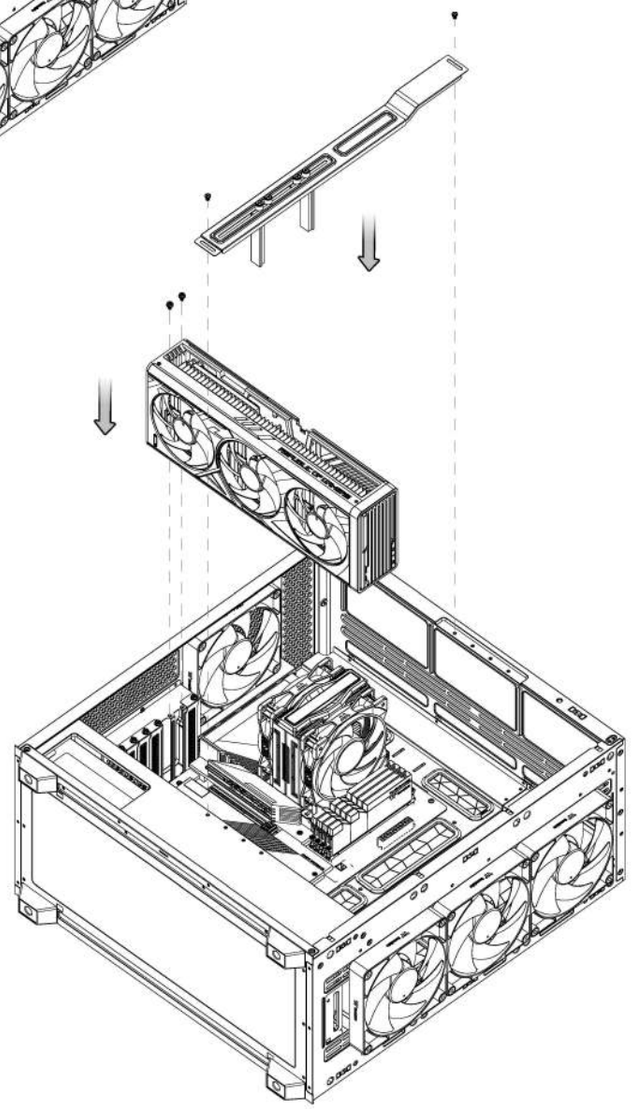


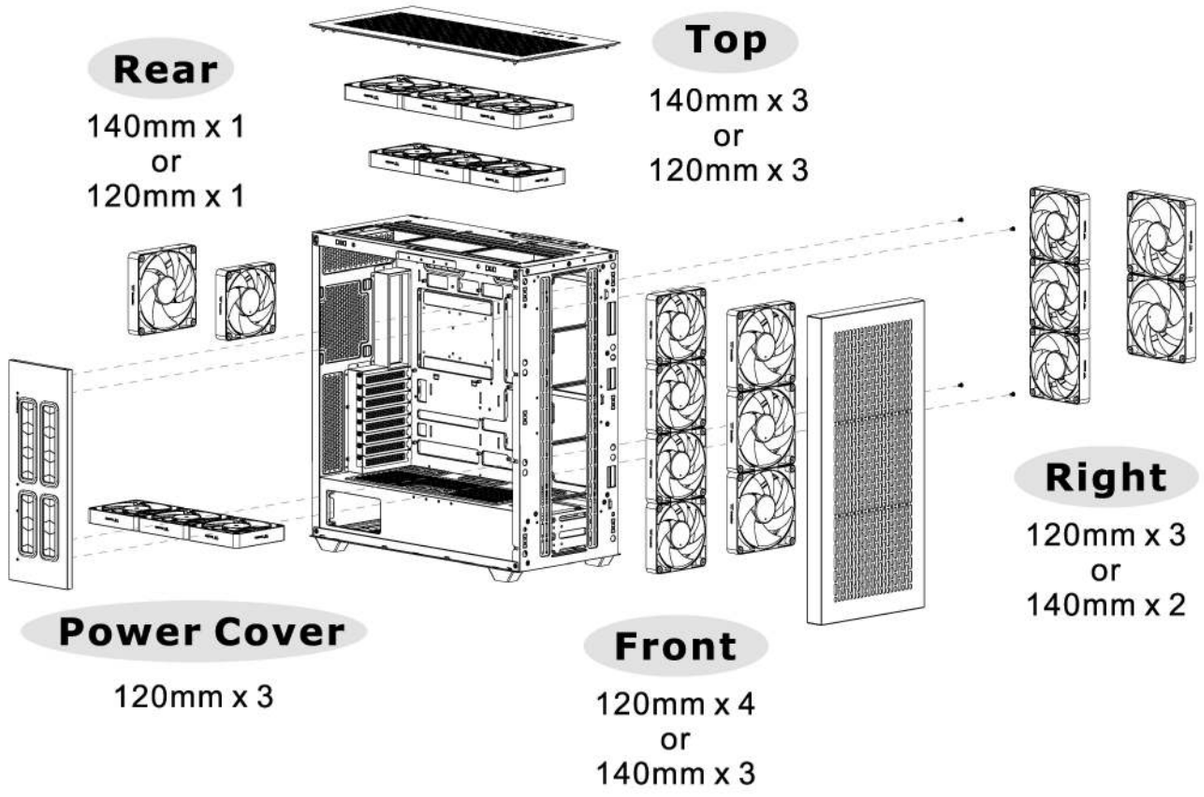
x 4
Screw M3 x 5 mm




238mm
214mm
353mm







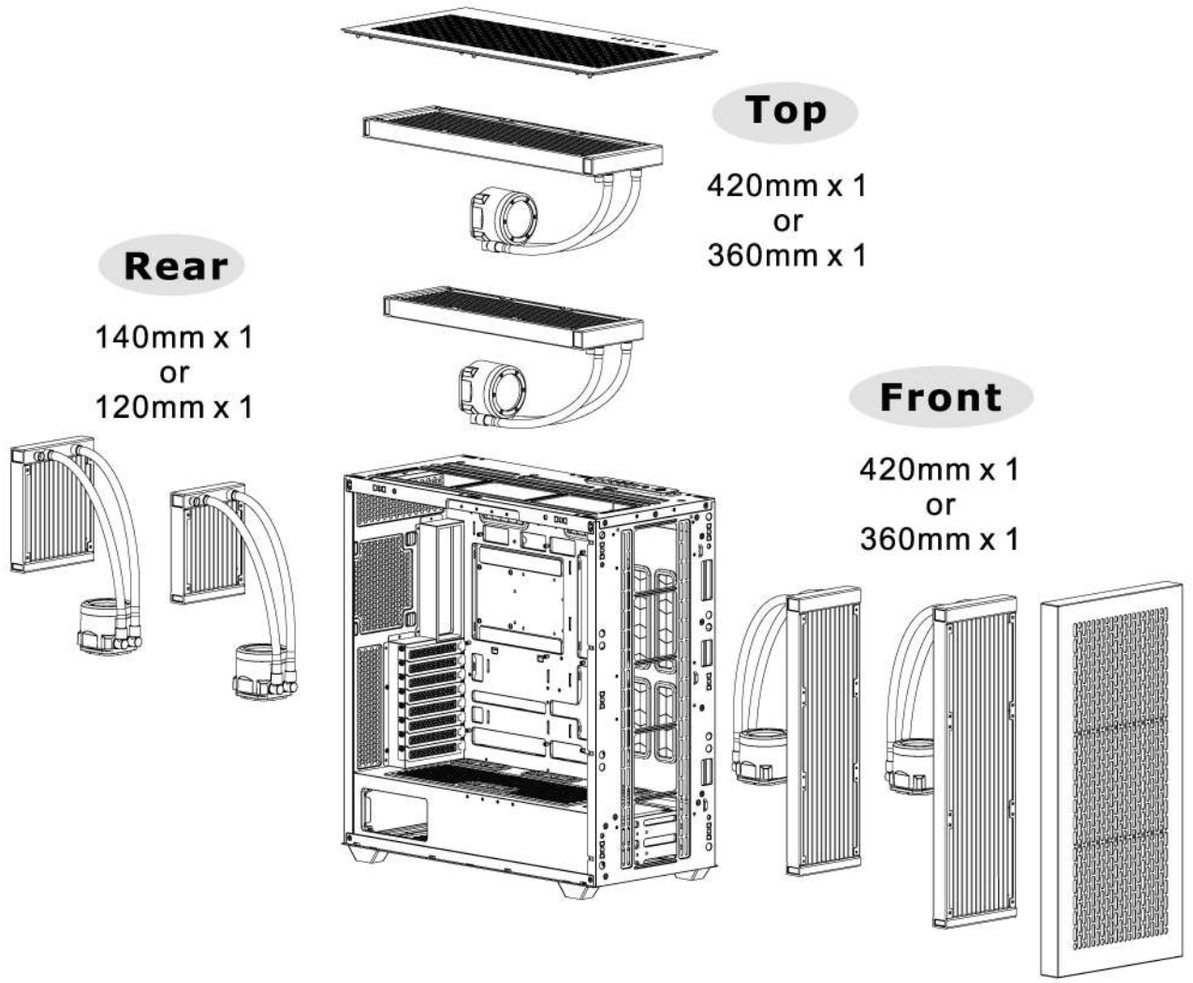
Rear
140mm x 1
or
120mm x 1

Top
140mm x 3
or
120mm x 3

Right
120mm x 3
or
140mm x 2

Power Cover
120mm x 3

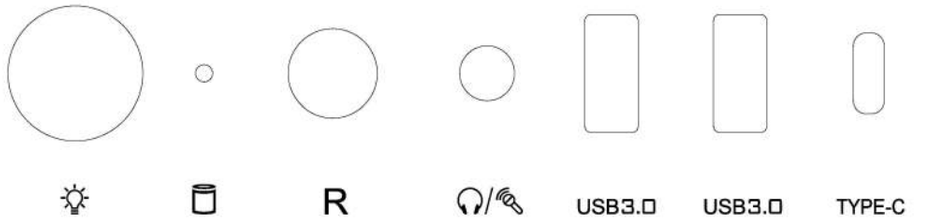
Front
120mm x 4
or
140mm x 3



Top
420mm x 1
or
360mm x 1

Rear
140mm x 1
or
120mm x 1

Front
420mm x 1
or
360mm x 1



Motherboard Header Diagram

